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630-401P

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
GROUP 2615

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APPLICANTS: Je Hyung LEE et al.

SERIAL NO.: 08/227,281

GROUP: 2615

FILED: April 13, 1994

EXAMINER: Unassigned

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INFORMATION DISCLOSURE STATEMENT
(SUBMISSION PRIOR TO FINAL REJECTION
OR NOTICE OF ALLOWANCE)

Honorable Commissioner of Patents
and Trademarks
Washington, D.C. 20231

July 13, 1994

Sir:

Pursuant to 37 C.F.R. 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications or other information submitted for consideration by the Office (except U.S. patent applications) are listed on PTO-1449, attached hereto.

II. COPIES (check at least one box)

- a. X Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed, except that no copy of a U.S. patent application is included.

- b. _____ Any patents, publications or other information which are listed on PTO-1449 or on the copies of PTO-892 but which are not enclosed herewith were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. 120:

U.S. Serial Number

U.S. Filing Date

III. CONCISE EXPLANATION OF THE RELEVANCE
(check at least one box)

- a. X Except as may be indicated below in (b), all of the patents, publications or other information are in the English language or were cited in an English language Search Report, a copy of which is attached hereto (concise explanation not required).
- b. _____ A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:
- c. _____ The following additional information is provided for the Examiner's consideration.

IV. CROSS REFERENCE TO RELATED APPLICATION(S)

The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this(these) applications to the Examiner's attention, applicant does not waive the confidentiality provisions of 35 U.S.C. § 122:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Art Unit</u>
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FEES

V. X THIS IDS IS BEING FILED UNDER 37 C.F.R. 1.97(b):
(check one box)

- a. X within three months of the filing date of a national application (37 C.F.R. 1.97(b)(1)). No fee or certification is required.
- b. within three months of the date of entry of the national stage as set forth in §1.491 in an international application (37 C.F.R. 1.97(b)(2)). No fee or certification is required.
- c. before the mailing date of a first Action on the merits (37 C.F.R. 1.97(b)(3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. 1.97(c) and see the certification under 37 C.F.R. 1.97(e) below, or, if no certification has been made, charge our deposit account a fee in the amount of \$200.00 as required by 37 C.F.R. 1.17(p).

VI. _____ THIS IDS IS BEING FILED UNDER 37 C.F.R. 1.97(c):
(check one box)

before the mailing date of a Final Office Action under 37 C.F.R. 1.113 (See 37 C.F.R. 1.97(c)(1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. 1.311 (See 37 C.F.R. 1.97(c)(2)).

- a. _____ No certification; therefore, a fee in the amount of \$200.00 is required by 37 C.F.R. 1.17(p).
or
b. _____ See the certification below. No fee is required.

VII. CERTIFICATION UNDER 37 C.F.R. 1.97(e) (check only one box)

The undersigned hereby certifies that

- a. _____ each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
b. _____ no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.
c. _____ Some of the items of information were cited in a communication from a foreign Patent Office. As to this information, the undersigned certifies that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the best of my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.

VIII. PAYMENT OF FEES (check one box)

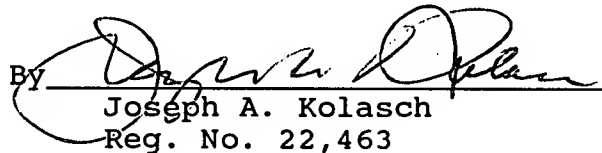
- _____ A check in the amount of \$ 200.00 is enclosed for the above-identified fee.
- _____ Please charge Deposit Account No. 02-2448 in the amount of \$200.00 for the above-indicated fee. A triplicate copy of this paper is attached.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 02-2448.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. 1.16 or 1.17 to Deposit Account No. 02-2448.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH

By 
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630-401P

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Enclosures: X PTO-1449
 _____ PTO-892
 X References
 _____ Foreign Search Report
 _____ Fee
 _____ Other:

(Rev. 1-21-94)